2883

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2883	036	11	18	75	27BB	3706	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0012	16	16	18	040	Y	NW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	17	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00361	0003	—	00064

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	37°06'	75°35'	3H4 2215	3H5 3071	12		1634	1635
							PU	ON
FINISH	37°04'	75°34'	2195	3068	12		1705	1710

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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51
53

R/V DAN MOORE SPECIES LIST

STA. NO. 2883 DATE Nov 18 19 75 BIOLOGISTS SGK BFH JV

TOT. CATCH WT. 428 AIR 19.0 SURFACE 15.4 BOTTOM 15.7

SAMPLE WT. 104 RAISING FACTOR 2 (where indicated by *)

F 361 C 3 S None 064

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
* Chilomycterus schoepfi		2	1/4	0.5	0.13	
* Scaphirhynchus agassizi		1	607	0.75	0.38	
Paralichthys dentatus		56	56	56	1.0	
* Prionotus carolinus		3	1/4	1/2	0.08	
* Stenotomus caprinus		10	1/2	1	0.05	
C * Libinia emarginata		3	1/2	1	0.17	
C * Busycon canaliculata		1	1/4	1/2	0.25	
C O	♀	17	5	10	0.3	
O * Loligo pealei	♂ & NL	102	9	18	0.09	Total
Raja eglanteria		30	60	60	2.0	Total
Mustelus canis		34	238	238	7.0	Total
Dasyatis americana		1	5	5	5	Total
O * Limulus polyphemus		7	18	36	2.6	
C Busycon carica		1	3/4	1.5	0.75	

34

238

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
26	326	♀						I	2879	Area I
27	315	♂								
28	274	♂								
29	288	♂								
30	252	♂								
31	268	♂								
32	240	♀						I		
33	204	♂								
34	230	♀								
35	245	♂								
36	268	♀						I		
1	503	♀						VI	2881	Area I
2	555	♀						VI		
3	390	♀						II		
4	426	♀						IV		
5	395	♀						I		
6	377	♀						I		
7	421	♀						IV		5 ♂♂♂
8	410	♀						IV		19 ♀♀
9	466	♀						IV		
10	390	♂								
11	411	♀						III		
12	465	♀						VII		
13	415	♀						VI		
14	360	♂								
15	320	♂								
16	261	♀						I		
17	328	♂								
18	327	♂								
19	325	♀						I		
20	308	♀						I		
21	365	♀						I		
22	355	♀						I		
23	204	♀						I		
24	221	♀						I		
1	315	♀						I	~~2882~~ 2882	Area I
1	565	♀						~~VI~~	2883	Area I
2	343	♂								
3	445	♀						VI		
4	452	♀						VI		
5	373	♂								
6	425	♀						VII ?		
7	414	♀						VI		
8	416	♀						VI		
9	463	♀						IV		
10	470	♀						VI		

Species: P. dentex

all VI are recent

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
11	355	♂							2883	Area I
12	325	♂								
13	318	♂								
14	340	♂								
15	311	♂								
16	277	♂								
17	556	♀							VI	
18	398	♀							II	
19	330	♂								
20	269	♀							I	
21	264	♂								
22	400	♀							VI recent	
23	430	♀							VI recent	
24	370	♀							II	
25	354	♂								I
26	380	♂								1977
27	285	♂								
28	270	♂								378
29	275	♂								
30	280	♂								56
31	244	♀							I	
32	315	♂								
33	312	♂								
34	340	♂								
35	264	♂								
36	266	♀							I	
37	297	♂								
38	260	♂								
39	390	♂								
40	287	♂								
41	394	♂								
42	446	♀							VI	
43	360	♂								
44	371	♂								
45	255	♂								
46	305	♀							I	
47	258	♂								
48	248	♂								
49	278	♂								
50	455	♀							VI	
51	393	♂								
52	354	♂								
53	335	♂								
54	255	♂								
55	263	♂								
56	256	♂								

Length-frequency distribution

Species: P. dentatus

Station: 2883

Date: 18 Nov 1975

Locality: Amat

T.L.	♂		♀		T.L.	Total
100-109					600-	
110-					610-	
120-					620-	
130-					630-	
140-					640-	
150-					650-	
160-					660-	
170-					670-	
180-					680-	
190-					690-	
200-					700-	
210-					710-	Total
220-					720-	
230-					730-	
240-	I	(1)	I	(1)	740-	(2)
250-	IIII	(4)			750-	(4)
260-	IIII	(4)	II	(2)		(6)
270-	IIII	(4)				(4)
280-	III	(3)				(3)
290-	I	(1)				(1)
300-			I	(1)		(1)
310-	IIII	(4)				(4)
320-	I	(1)				(1)
330-	II	(2)				(2)
340-	III	(3)				(3)
350-	III	(3)				(3)
360-	I	(1)				(1)
370-	II	(2)	I	(1)		(3)
380-	I	(1)				(1)
390-	III	(3)	I	(1)		(4)
400-			I	(1)		(1)
410-	37		II	(2)		(2)
420-			I	(1)		(1)
430-			I	(1)		(1)
440-			II	(2)		(2)
450-			II	(2)		(2)
460-			I	(1)		(1)
470-			I	(1)		(1)
480-						
490-						
500-						
510-						
520-						
530-						
540-						
550-			I	(1)		(1)
560-			I	(1)		(1)
570-						
580-				19		56
590-						

RANGE ♂ 248 - 394

♀ 244 - 565

Sheet ___ of ___

2883